

Manhole Inspection Summary

Manhole # S21E__006MH

Printed On: 8/21/2009

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **21E** Node: **006** Status: **Found**

Insp Date: **8/16/07 12:06 PM**

Incomplete Comments

Crew: **ADS4**
Inspector: **ADS4**
Firm: **ADS**

Location Address: **301 FULTON-BRUCE**

Cross Street: **SARATOGA ST**

Manhole Type: **Junction** Location: **Alley**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments **OFFSET TYPE 2**

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **8** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Rectangular** Diameter: **48** (in.) Length: **60** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0.5** nearest .5 ft. Azimuth: **180**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **5** Missing: **0** ☒ **Corroded**

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

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Page 2 of 4

Location View



Top View



DEBRIS ON BENCH AND IN CHANNEL

Defect 2



CORRODED STEPS

Defect 1



FRAME OFFSET

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Printed On: 8/21/2009

Page 3 of 4

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **7.2** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **9.20** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **8.99** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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Page 4 of 4

8 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.13** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection